

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| S1    | 29   | stack and ((photoresist or photosensitive) adj layer) and mask with ((small or large) adj feature) and substrate | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/04/15 09:44 |
| S2    | 156  | (438/68).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO                         | OR               | OFF     | 2005/04/14 16:34 |
| S3    | 1012 | (438/113-114).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO                         | OR               | OFF     | 2005/04/14 16:34 |
| S4    | 514  | (438/401).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO                         | OR               | OFF     | 2005/04/14 16:34 |
| S5    | 2005 | (438/457-460).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO                         | OR               | OFF     | 2005/04/14 16:34 |
| S6    | 654  | (438/462).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO                         | OR               | OFF     | 2005/04/14 16:34 |
| S7    | 119  | (438/494).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO                         | OR               | OFF     | 2005/04/14 16:34 |
| S8    | 39   | (438/498).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO                         | OR               | OFF     | 2005/04/14 16:35 |
| S9    | 1117 | (438/504).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO                         | OR               | OFF     | 2005/04/14 16:35 |
| S10   | 387  | (438/589).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO                         | OR               | OFF     | 2005/04/14 16:35 |
| S11   | 250  | (438/620).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO                         | OR               | OFF     | 2005/04/14 16:35 |

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| S12 | 447  | (438/667-668).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO                         | OR | OFF | 2005/04/14 16:35 |
| S13 | 222  | (438/735).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO                         | OR | OFF | 2005/04/14 16:35 |
| S14 | 602  | (438/977).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO                         | OR | OFF | 2005/04/14 16:36 |
| S15 | 76   | (257/118).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO                         | OR | OFF | 2005/04/14 16:36 |
| S16 | 84   | (257/244).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO                         | OR | OFF | 2005/04/14 16:36 |
| S17 | 588  | (257/618).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO                         | OR | OFF | 2005/04/14 16:36 |
| S18 | 2116 | (257/622-623).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO                         | OR | OFF | 2005/04/14 16:37 |
| S19 | 0    | ("stackandetchantandetchingnears<br>ubstrateandmask").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO                         | OR | OFF | 2005/04/14 16:38 |
| S20 | 592  | stack and etchant and (etching<br>near substrate) and mask | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/04/14 16:40 |
| S21 | 0    | S1 and S20   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/04/14 16:39 |
| S22 | 0    | S2 and S20   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/04/14 16:39 |

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| S23 | 3 | S3 and S20  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:39 |
| S24 | 0 | S4 and S20  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:39 |
| S25 | 7 | S5 and S20  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:39 |
| S26 | 3 | S6 and S20  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:39 |
| S27 | 0 | S7 and S20  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:39 |
| S28 | 0 | S8 and S20  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:39 |
| S29 | 0 | S9 and S20  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:40 |
| S30 | 1 | S10 and S20 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:40 |

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| S31 | 0 | S11 and S20 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:40 |
| S32 | 2 | S12 and S20 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:40 |
| S33 | 1 | S13 and S20 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:40 |
| S34 | 6 | S14 and S20 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:40 |
| S35 | 0 | S15 and S20 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:40 |
| S36 | 0 | S16 and S20 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:40 |
| S37 | 3 | S17 and S20 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:40 |
| S38 | 7 | S18 and S20 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:40 |

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| S39 | 0   | S19 and S20  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:40 |
| S40 | 376 | stack and (etching near substrate)<br>and mask adj layer | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:43 |
| S41 | 0   | S40 and S2   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:41 |
| S42 | 1   | S40 and S3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:42 |
| S43 | 2   | S40 and S4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:42 |
| S44 | 2   | S40 and S5   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:42 |
| S45 | 0   | S40 and S6   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:42 |
| S46 | 0   | S40 and S7   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:42 |

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| S47 | 0    | S40 and S8                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:42 |
| S48 | 1    | S40 and S9                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:42 |
| S49 | 0    | S40 and S10                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:42 |
| S50 | 1402 | stack and (etching near substrate)<br>and mask | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:43 |
| S51 | 0    | S50 and S2                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:43 |
| S52 | 5    | S50 and S3                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:43 |
| S53 | 7    | S50 and S4                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:43 |
| S54 | 10   | S50 and S5                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:44 |

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| S55 | 3 | S50 and S6  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:44 |
| S56 | 0 | S50 and S7  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:44 |
| S57 | 0 | S50 and S8  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:44 |
| S58 | 2 | S50 and S9  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:44 |
| S59 | 2 | S50 and S10 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:44 |
| S60 | 4 | S50 and S11 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:44 |
| S61 | 3 | S50 and S12 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:44 |
| S62 | 1 | S50 and S13 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:44 |

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| S63 | 7  | S50 and S14              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:44 |
| S64 | 0  | S50 and S15              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:44 |
| S65 | 0  | S50 and S16              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:44 |
| S66 | 3  | S50 and S17              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:44 |
| S67 | 11 | S50 and S18              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:44 |
| S68 | 0  | S50 and S19              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:45 |
| S69 | 9  | S23 or S25               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:46 |
| S70 | 12 | S69 or S26 or S30 or S32 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:47 |



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| S71 | 25 | S69 or S26 or S30 or S32 or S33<br>or S34 or S37 or S38                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:48 |
| S72 | 48 | S71 or S52 or S53 or S54 or S55<br>or S58 or S59 or S60 or S61 or<br>S63 or S66 or S67 or S69 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/14 16:50 |